ABSTRACT

A conveyor belt scraper tensioning device including a support member mounted to at least partially rotate about a first axis, the support member being radially spaced apart from the first axis and having a scraper blade bracket for securing a scraper blade thereto. The device also includes a torsion bar located substantially along the first axis for imparting a torsional bias to the support member, the torsion bar having a first portion connected to the support member and a further portion spaced apart from and at least partially rotatable relative to the support member. A lever member is connected to the further portion of the torsion bar at a location spaced apart from the first portion for imparting torsional bias on the torsion bar.